

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF ENVIRONMENTAL QUALITY

252083

FIELD RECORD OF VIOLATION



VIOLATION DATE 8/13/85 TIME AT SITE 10:15 ^{a.m.}_{p.m.} 2:55 ^{a.m.}_{p.m.} I.D. # 15537

OFFICE/BUREAU CENTRAL

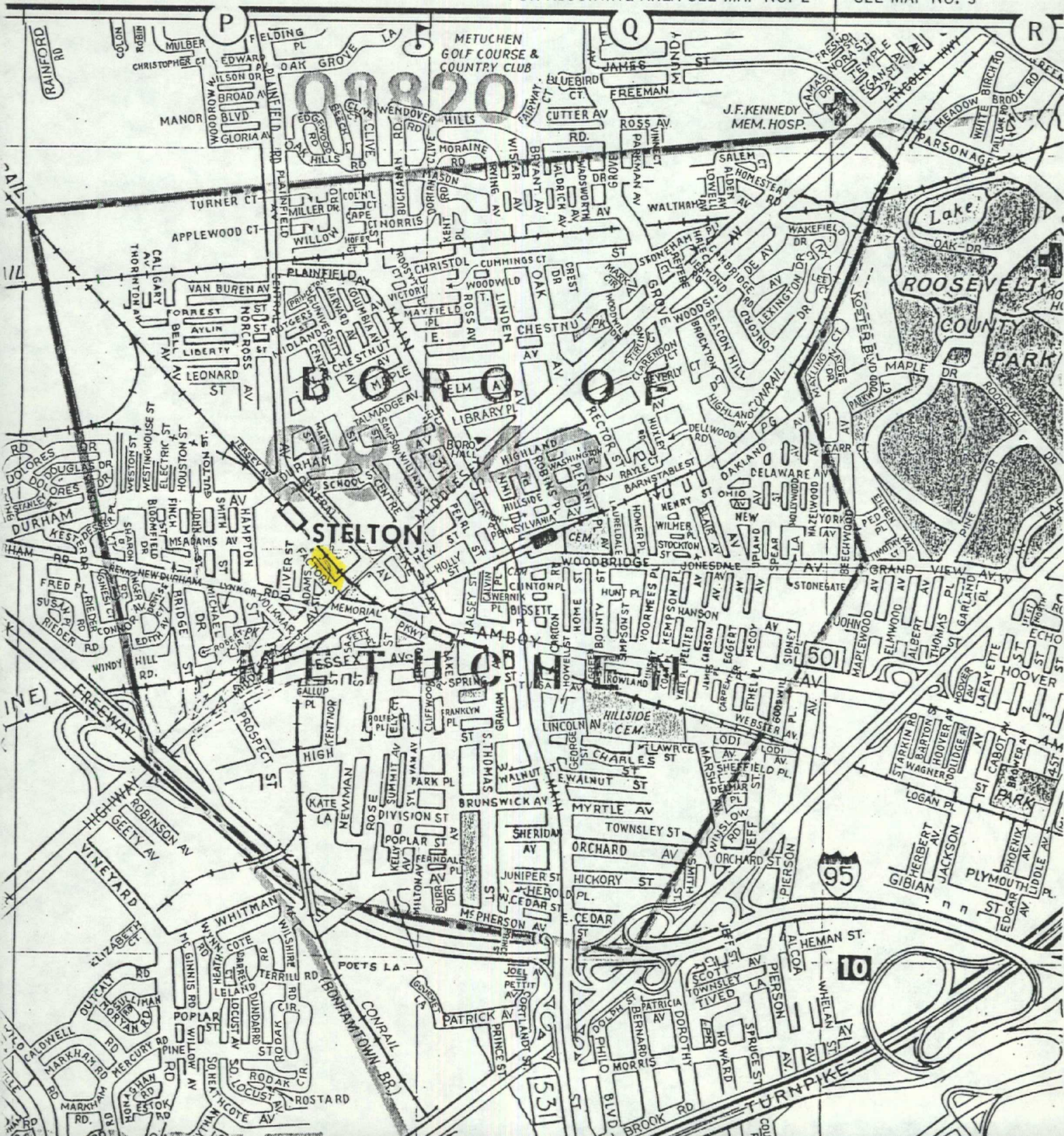
PERSON IN VIOLATION	Sec. A	FULL BUSINESS NAME <u>OAKITE Products Corporation</u>
	MAILING ADDRESS	<u>700 MIDDLESEX AVENUE, METUCHEN</u> <u>08840</u>
	TYPE OF OWNERSHIP:	<input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Municipal
	NAME OF OWNER, PARTNERS, OFFICERS, OFFICIALS	<u>Edward H. WALLNER</u>
	TITLE	<u>Vice President of Manufacturing</u>
	PERSONS INTERVIEWED	<u>John S. Rupp</u> PHONE: _____
	PERSON AUTHORIZED TO RECEIVE PROCESSES	_____ Name _____
LOCATION OF VIOLATION	Sec. B	LOCATION ADDRESS <u>700 MIDDLESEX AVENUE</u> <u>Metuchen</u> <u>Middlesex</u>
		<u>No.</u> <u>Street</u> <u>Municipality</u> <u>County</u>
		Book Plate <u>-</u> Lot <u>37</u> Block <u>71</u>
DETAILS OF VIOLATION	Sec. C	PREMISES OCCUPIED AS: <input checked="" type="checkbox"/> Owner <input type="checkbox"/> Lessee <input type="checkbox"/> Tenant
		OWNER <u>Oakite Products Corp.</u> <u>50 Valley Road</u> <u>Berkeley Heights</u>
		<u>Name</u> <u>Street</u> <u>City</u>
		CODE REFERENCE: Chapter(s) <u>7:27</u> Section(s) <u>5.2</u> Paragraph(s) <u>(a)</u>
		DETAILS <u>Did violate Section 5.2(a) by RELEASING Nitric Oxide fumes into the air. Release was caused by the spilling of approx. 200 gallons of Nitric Acid during a transfer operation from a tank trailer truck to a on site storage tank.</u>
		REMARKS <u>Incident caused local evaluation of over 1000 persons.</u>
		RECOMMENDED ACTION <u>ISSUANCE of an O.D. ORDER</u>

Reviewed By _____ Date _____

Richard F. Rupp
Inspector's Signature
Richard F. Rupp
Print Name
SENIOR INSPECTOR
Title

EPH 12/85

SEE MAP NO. 3



DEPARTMENT OF HEALTH
COUNTY OF MIDDLESEX, NEW JERSEY
HAZARDOUS MATERIALS EMERGENCY RESPONSE UNIT
DISCHARGE REPORTING FORM

DATE 8/13/85

TIME 0956

NUMBER 131-85

Person making notification: B. Michalko
Representing: MCHD Phone: (201) 828-8100
Nature of Incident

Toxic spill

Location of Incident: Calite Plant, Mt. LEBEN

Chemical(s) Involved: 1.) NITRIC Acid
2.) _____ 3.) _____
4.) _____ 5.) _____

Type of Discharge: Unknown ☐ AIR ☐ WATER ☐ LAND

Volume of Discharge: Unknown

Injuries Reported: Unknown

Actions being taken: EVACUATION OF AREA

Person incharge at site FIRE CHIEF

Agencies Notified: ☒ Fire Dept. Mt. LEBEN ☒ Police
☒ Health Dept. ☒ NJDEP ☒ USEPA ☐ Coast Guard
☒ Others MCHD

Report taken by: P. Kozub Title: SI
Dept. action: ☒ Immediate Response ☐ Assigned Inspection
☐ Follow-Up ☐ Referral

Dept. Personnel Assigned: P. Kozub, D. Harrington, P. Elliot, J. Kozubak

Coordinator	@	_____	am/pm	Responding: Yes	<input type="radio"/>	No	<input type="radio"/>
Senior Insp.	@	_____	am/pm	<u>P. Kozub</u>	<input type="radio"/>		<input type="radio"/>
E.R. Unit.	@	_____	am/pm		<input type="radio"/>		<input type="radio"/>

Report relayed to: ☐ Trenton Dispatch (609) 292-7172
☐ B.A.P.C. @ _____ am/pm ☐ ☐

Name & Title: _____
☐ B.E.R.C. @ _____ am/pm ☐ ☐

Name & Title: _____
☐ B.H.S.C. @ _____ am/pm ☐ ☐

Name & Title: _____
☐ N.J.H.D. @ _____ am/pm ☐ ☐

Name & Title: _____
☐ N.J.S.P. @ _____ am/pm ☐ ☐

Name & Title: _____
☐ U.S.E.P.A. @ _____ am/pm ☐ ☐

Name & Title: _____
☐ @ _____ am/pm ☐ ☐

Name & Title: _____
☐ @ _____ am/pm ☐ ☐

Name & Title: _____

Remarks: _____



Middlesex County Health Department Hazardous Materials Emergency Response Unit

E.R. #12185

Oakite Products Corporation

Middlesex Avenue, Metuchen

Incident Summary

The incident began at 9:45AM during a transfer of Nitric Acid from a tank truck to an indoor storage tank. The storage tank did not have the capacity to receive the transfer thus overflowed spilling Nitric Acid onto the floor of the building. The spilled acid was contained within a dike surrounding the tank. Oakite's Fire Brigade began to neutralize the acid with soda ash creating nitric oxide fumes. The surrounding area was evacuated to reduce exposure to residents. The Fire Department and Police Department coordinated the evacuation. Both air and water samples were taken to monitor off site conditions.

A second evacuation was ordered as the wind was shifting from Edison back towards Metuchen during the time the last large pools of Nitric Acid were to be neutralized. The incident was stabilized at 2:40PM when the acid was completely neutralized.

RK/mmp

MIDDLESEX COUNTY HEALTH
DEPARTMENT
Activity Report

Inspector: P. Elliot

Date: 8-13-85

HAZARD OR CONDITION:

Nitric acid spill

Location of Complaint:

Dakite

710 Middlesex Ave.

Lot: _____ Block: _____

Complainant: Bernie Niebalka

Address: _____

Phone # _____

Self-initiated: _____

Municipality: Metuchen CODE: 0655-34 CARD # 1

Owner: Dakite

Address: same

Phone # _____

Purpose:

Inspection: _____ Survey: ☒ Conference: ☒ Trip: ☒

Local Ord. Violated: _____

State Statue Violated: _____

Person Interviewed: _____ Complainant: ☒ Owner: ☒ Tenant: _____

SYNOPSIS OF COMPLAINT

Assisted in spill cleanup

RECEIVED

SEP 16 1985

Follow-up Date (s) _____

Case: Open: _____ Closed: ☒

8-13-85

Arrived approx 10:30

Informed by fire chief yellow cloud was ~~nitric~~^{nitric} oxide.

1. Showed Rich Kozub on map where we were in relation to area evacuated. Rode around w/ Dwayne to see how far cloud was moving

Later went to take air samples w/ Dwayne if cloud were to leave Oakite site. - no need to take sample

Went to take ^{air} samples during neutralization process if cloud emerged. Again no need to.

Left after all clear was given to go back into building + Rich ^{Kozub} was cleaning up - Approx. 3:00



Middlesex County Health Department Hazardous Materials Emergency Response Unit

E.R. # 12185
Oakite Products Corporation
Middlesex Avenue, Metuchen

8/13/85

- 0956 - Unit notified of incident by B. Mihalko, MCHD.
- 1015 - Unit arrives on site and meets with Metuchen Fire Chief Robert Mohr. Heavy visible emission is observed from plant blowing toward Edison. Materials are confirmed to be Nitric Acid, producing Nitric Oxide plume.
- 1020 - Unit calls for additional manpower on site from MCHD, NJDEP, USEPA.
- 1030 - Patty Elliot, MCHD arrived on site.
- 1035 - CP meeting held with all departments to review evacuation and action being taken on site.
- 1055 - Ron Wastowski, MCHD arrived on site.
- 1120 - pH sample taken of runoff water at storm drain near parking lot entrance, pH 5.
- 1125 - Additional pH sample, pH 5.
- 1130 - Additional pH sample, pH 5.
- 1155 - pH sample taken of runoff water at manhole where Oakite chemical sewer connects with Metuchen sanitary sewer, pH 5.
- 1200 - pH sample taken at storm drain, pH 5.
- 1205 - EPA arrives on site.
- 1225 - Site entry made by Unit, MFD, along with Oakite and shipper personnel to disconnect the truck and neutralize the spill.
- 1240 - Downwind air samples taken by Patty Elliot and Dwayne Harrington.
- 1245 - Site entry completed.
- 1255 - Air sampling downwind shows 0 ppm NOx.

E.R. # 12185 (continued)

1350 - Ron Wastowski and John Strong conduct additional air sampling.

1435 - Neutralizing complete.

1440 - Evacuation ended.

1455 - Site secured.